



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 2341

SERIAL NUMBER 09/534,898	FILING DATE 03/24/2000  RULE	CLASS 725	GROUP ART UNIT 2614	ATTORNEY DOCKET NO. PD-990194
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

**APPLICANTS**

Robert G. Arsenault, Redondo Beach, CA;

Jeffrey A. Brown, Roseville, MN;  
 Philip E. Hsiao, Eden Prairie, MN; Tam T. Leminh, Cypress, CA;  
 Craig A. Finseth, St. Paul, MN;

**\*\* CONTINUING DATA \*\*\*\*\***

This appln claims benefit of 60/126,574 03/29/1999

MWB

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***

N/A

**IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

\*\* 05/25/2000

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS	TOTAL	INDEPENDENT
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	CA	DRAWING 8	CLAIMS 10	CLAIMS 1
Verified and Acknowledged	Examiner's Signature <i>MWB</i> Initials				

ADDRESS 020991 THE DIRECTV GROUP INC PATENT DOCKET ADMINISTRATION RE/R11/A109 P O BOX 956 EL SEGUNDO , CA 90245-0956
--

**TITLE**

Method and apparatus for transmission, receipt, caching and display of one-way broadcast programming and data

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees ( Filing ) <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) <input type="checkbox"/> 1.18 Fees ( Issue ) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
RECEIVED 820		